

Using Displacement

To find the volume of the marker, Yolanda and Josh first put 50 cubic centimeters of water into a graduated cylinder.



Then they tilted the graduated cylinder and slowly slid the marker down the side so the water would not splash.



2. Explain how Josh found the volume of the marker.

3. Measure the actual volume of each of the objects you used in Question 1 by putting each object under water in a graduated cylinder. How much does the water rise? Record each volume in the last column of your data table.